

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,649,012 B2  
APPLICATION NO. : 10/520505  
DATED : January 19, 2010  
INVENTOR(S) : Francis P. Kuhajda et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page Under Item (75) Inventors:

add "Craig A. Townsend, Baltimore, MD (US)"

Signed and Sealed this  
Twenty-eighth Day of December, 2010

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large initial "D" and a stylized "K".

David J. Kappos  
*Director of the United States Patent and Trademark Office*